

Redmine - Defect #39553

Mention notification is not sent (MENTION\_PATTERN / LINKS\_RE inconsistency)

2023-11-15 12:43 - Thomas Löber

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Marius BĂLTEANU	% Done:	0%
Category:	Email notifications	Estimated time:	0.00 hour
Target version:	5.0.7	Affected version:	5.0.6
Resolution:	Fixed		
<b>Description</b>			
Hi,			
When I add an issue comment			
Hello @login!			
where login is a valid login and there is <b>no</b> newline at the end of the comment, the mention is highlighted in the issue history, but no notification is sent to the user.			
This is because both, Redmine::Acts::Mentionable::InstanceMethods::MENTION_PATTERN and ApplicationHelper::LINKS_RE, require a character after the exclamation mark, but only LINKS_RE (used in ApplicationHelper#parse_redmine_links) finds additional characters, namely the </p>, which is added earlier when the comment is converted to HTML.			
MENTION_PATTERN should handle the case that [[:punct:]] is the at end of the string.			
Thanks, Thomas			

Associated revisions

Revision 22442 - 2023-11-16 22:55 - Marius BĂLTEANU

Add tests for #39553.

Revision 22443 - 2023-11-16 23:03 - Marius BĂLTEANU

Revert r22442 (#39553).

Revision 22444 - 2023-11-16 23:04 - Marius BĂLTEANU

Revert r22441 (#39553).

Revision 22445 - 2023-11-16 23:07 - Marius BĂLTEANU

Fix mention notification is not sent when user pattern is leading by some punctuation marks like ! or ? (#39553).

Patch by Thomas Löber.

Revision 22446 - 2023-11-16 23:08 - Marius BĂLTEANU

Cover more tests for #39553.

Revision 22447 - 2023-11-16 23:11 - Marius BĂLTEANU

Simply regex (#39553).

Revision 22448 - 2023-11-16 23:16 - Marius BĂLTEANU

Revert r22446 and r22447 (#39553).

Revision 22449 - 2023-11-16 23:17 - Marius BĂLTEANU

Cover more tests for #39553.

**Revision 22450 - 2023-11-16 23:19 - Marius BĂLTEANU**

Simply regex (#39553).

**Revision 22451 - 2023-11-17 05:24 - Go MAEDA**

Disable RuboCop warning for intentional comma in percent string array (#39553).

**Revision 22454 - 2023-11-17 08:30 - Marius BĂLTEANU**

Merged r22445, r22449 and r22450 from trunk to 5.1-stable (#39553).

**Revision 22455 - 2023-11-17 08:30 - Marius BĂLTEANU**

Merged r22445, r22449 and r22450 from trunk to 5.0-stable (#39553).

**History**

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**#1 - 2023-11-15 23:59 - Marius BĂLTEANU**

- Status changed from New to Confirmed
- Assignee set to Marius BĂLTEANU
- Target version set to 5.0.7

**#2 - 2023-11-16 01:26 - Marius BĂLTEANU**

Indeed, the MENTION\_PATTERN and LINKS\_RE are not consistent right now, but I think in order to fix this more changes are needed.

Strict to the case reported by you, the following change should fix this:

```
diff --git a/lib/redmine/acts/mentionable.rb b/lib/redmine/acts/mentionable.rb
index e561e558f..10365ea86 100644
--- a/lib/redmine/acts/mentionable.rb
+++ b/lib/redmine/acts/mentionable.rb
@@ -100,6 +100,8 @@ module Redmine
    (?=
      (?=[[:punct:]] [^A-Za-z0-9_\/]) |
      , |
+     ! |
+     \? |
      \.+ $ |
      \s |
      \] |
```

What do you think? If you have a better fix, please post it.

**#3 - 2023-11-16 16:16 - Thomas Löber**

I'd allow any optional punctuation character before the end of the string. This solves the problem also for characters different from ! and ?:

```
diff --git a/lib/redmine/acts/mentionable.rb b/lib/redmine/acts/mentionable.rb
--- a/lib/redmine/acts/mentionable.rb
+++ b/lib/redmine/acts/mentionable.rb
@@ -103,7 +103,7 @@
@@ -103,7 +103,7 @@
\
\
<
$)
+ [[:punct:]]?)
/ix
end
end
```

**#4 - 2023-11-16 23:21 - Marius BĂLTEANU**

- Status changed from Confirmed to Resolved
- Resolution set to Fixed

Thomas Löber wrote in [#note-3](#):

I'd allow any optional punctuation character before the end of the string. This solves the problem also for characters different from ! and ?:

[...]

Fix committed with updated tests to cover these scenarios. Thanks for posting the patch.

**#5 - 2023-11-17 08:31 - Marius BĂLTEANU**

- *Status changed from Resolved to Closed*

Fixes merged to stable branches, sorry for the noise with the commits.